

Title (en)
REPEATER WITH VARIABLE BANDWIDTH

Title (de)
WIEDERHOLER MIT VARIABLER BANDBREITE

Title (fr)
REPETITEUR A LARGEUR DE BANDE VARIABLE

Publication
EP 0894373 A1 19990203 (EN)

Application
EP 97926327 A 19970528

Priority
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• SE 9602161 A 19960531

Abstract (en)
[origin: WO9745969A1] A mobile telephone repeater with a variable bandwidth is disclosed. The repeater comprises an uplink and downlink, each being provided with amplifier chains (6). Each chain comprises at least two band pass filter units (10, 11) coupled in series and having controllable pass bands, which at least partially overlap each other. The centre frequency of the filter units are controllable so as to make the bandwidth of the resulting pass band variable. Consequently, the effective bandwidth of the amplifier chain is controllable.

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CPC (source: EP KR US)
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See references of WO 9745969A1

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